

BACHELOR OF DENTAL SURGERY- III YEAR**GENERAL MEDICINE****TEACHING HOURS:150 Hrs.****THEORY: 60****CLINICAL: 90****i. Guidelines**

Special emphasis should be given throughout on the importance of various diseases as applicable to dentistry

1. Special precautions/contraindication of anaesthesia and various dental procedures in different systemic diseases.
2. Oral manifestations of systemic diseases.
3. Medical emergencies in dental practice.

A dental student should be taught in such a manner he/she is able to record the arterial pulse, blood pressure and be capable of suspecting by sight and superficial examination of the body-diseases of the heart, lungs, kidneys, blood etc. He should be capable of handling medical emergencies encountered in dental practice.

ii. Theory Syllabus**CORE TOPICS**

(Must Know)

1. Aims of medicine Definitions of signs, symptoms, diagnosis, differential diagnosis treatment &
2. Infections.
Enteric fever, AIDS, herpes simplex, herpes zoster, syphilis diphtheria.

3. G.I.T.

Stomatitis, gingival hyperplasia, dysphagia, acid peptic disease, jaundice, acute and chronic hepatitis, cirrhosis of liver ascites.

4. CVS

Acute rheumatic fever rheumatic valvular heart disease, hypertension, ischemic heart disease, infective endocarditis, common arrhythmias, congenital heart disease, congestive cardiac failure.

5. RS

Pneumonia, COPD, Pulmonary TB, Bronchial asthma.

6. Hematology

Anemias, bleeding & clotting disorders, leukemias. lymphomas, agranulocytosis, splenomegaly, oral manifestations of hematologic disorders, generalized Lymphadenopathy.

7. Renal System

Acute nephritis
Nephrotic

8. Nutrition

Avitaminosis

COLLATERAL TOPICS

(Desirable to Know)

Infectious mononucleosis, mumps, measles, rubella, malaria.

Diarrhea Dysentery Amoebiasis Malabsorption

Lung Abscess Pleural effusion Pneumothorax
Bronchiectasis Lung cancers.

Renal failure

Balanced diet ,PEM, Avitaminosis

9. CNS

Facial palsy, facial pain including trigeminal neuralgia, epilepsy, headache including migraine.

10. Endocrines

Diabetes Mellitus Acromegaly, Hypothyroidism, Thyrotoxicosis, Calcium metabolism and

11. Critical care

Syncope, cardiac arrest, CPR, shock

- Meningitis
- Examination of comatose patient
- Examination of cranial nerves.

Addison's disease, Cushing's syndrome.

Ac LVF

ARDS

CORE TOPICS

COLLATERAL TOPICS

CLINICAL TRAINING:

The student must be able to take history, do general physical examination (including build, nourishment, pulse, BP, respiration, clubbing, cyanosis, jaundice, lymphadenopathy, oral cavity) and be able to examine CVS, RS and abdomen and facial nerve.